

Converting Colors

Decimal(7764089)

Have a look what the booklet for
Decimal(7764089) contains.

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Color

Decimal(7764089)

Conversions

Conversions Part 1

Format	Color
Hex	767879
RGB	118, 120, 121
RGB Percent	46%, 47%, 47%
CMY	0.5373, 0.5294, 0.5255
CMYK	0.02, 0.01, 0.00, 0.53
HSL	200°, 1%, 47%
HSV	200°, 2%, 47%
XYZ	17.6389, 18.6650, 20.7622
YIQ	119.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

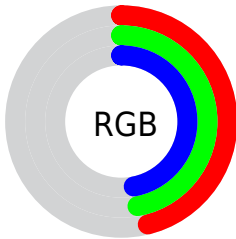
Format	Color
R_{YB}	118, 119, 121
Decimal	7764089
CIE _{Lab}	50.29, -0.55, -0.82
CIE _{LCh}	50, 0.983, 236.231
Yxy	18.6650, 0.3091, 0.3271
Android (android.graphics.Color)	4285954169 (0xFF767879)
YUV	119.5160, 0.7316, -1.3295
Hunter-Lab	43.2030, -2.7274, 1.7489

Details

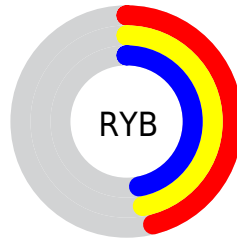
The Decimal color **7764089** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7960438**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11185325**, and **4606025** is the 20% darker color. If you saturate the color by 10%, you get **6976633**, and if you desaturate by 10%, it is **8551545**.

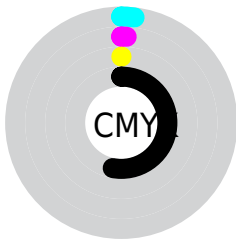
Distribution



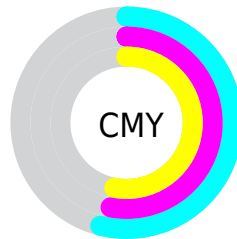
- Red (46%)
- Green (47%)
- Blue (47%)



- Red (46%)
- Yellow (47%)
- Blue (47%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7764089 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7764089 by changing the saturation by 10% instead.



7764089



7764089

16777215



6119264



11185325



4606025



12961993



3092786



14804197



1776669

16711679



515



0



7764089



7764089



6976633



8551545



6189177



9339001

■ 5401721

■ 10126457

■ 4614265

■ 10913913

■ 3826809

■ 11766905

■ 2973817

■ 12554361

■ 2186361

■ 13341817

■ 1398905

■ 14129273

■ 611449

■ 14916729

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7764088



7764089



7829625

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7764089



7960440



7895158

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7764089



7960438

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7960694



7764089



8025975

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7764089



7960441



7960438



7829623

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7764089



7829625



7960438



7895158

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7764089



10329758



7764343



5132111



13619151



5197647

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7764089



10067358



7763577



3882045



21373



43260

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7960184



10394013



7960694



4012860



8192083



16515240

Previews

White Background



This preview shows how the Decimal color 7764089 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 7764089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

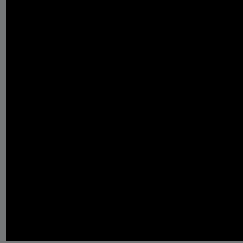
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

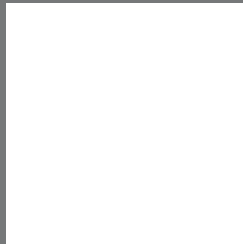
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7764089 Background



This preview shows how black text looks on a background with the Decimal color 7764089.



This preview shows how white text looks on a background with the Decimal color 7764089.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

7764089

Protanopia

7960440

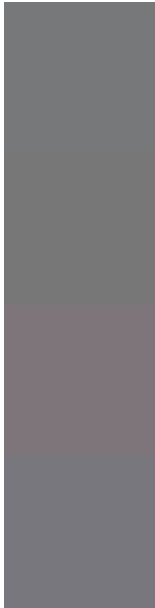
Deuteranopia

8549498



Tritanopia
7829376

Trichromacy



Original Color

7764089

Protanomaly

7894904

Deuteranomaly

8287610

Tritanomaly

7829373

Monochromacy



Original Color

7764089

Achromatopsia

7895160

Achromatomaly

7829624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7764089 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #767879 looks like.

```
.text, #text, p{  
  color:#767879  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #767879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767879
}
```

Border

The CSS property to change the border of an element to Decimal 7764089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#767879 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#767879 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #767879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767879; -webkit-box-shadow:4px 4px  
4px 4px #767879; box-shadow:4px 4px 4px  
4px #767879 }
```

Background

The CSS property to change the background color of an element to Decimal 7764089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767879 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#767879 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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